

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L2	0	219543-544.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2009/05/06 10:19
L3	2914	219/543-544.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2009/05/06 10:19
L5	131243	"219"/\$.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2009/05/06 10:19
L7	189	L5 and (solgel or sol-gel)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2009/05/06 10:19
L9	0	(solgel or sol-gel) and organosilane with conductor	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2009/05/06 10:19
L12	0	219543-544.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2009/05/06 10:19
L13	2914	219/543-544.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2009/05/06 10:19
L15	131243	"219"/\$.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2009/05/06 10:19
L17	189	L15 and (solgel or sol-gel)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2009/05/06 10:19
L19	0	(solgel or sol-gel) and organosilane with conductor	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2009/05/06 10:19
L23	131247	L13 or L15 or L11 or L22	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2009/05/06 10:19
L24	221	L23 and (heat or heater or heating) and (sol-gel or sol with gel)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2009/05/06 10:19
L27	2893	(hybrid or non with hybrid or non-hybrid or nonhybrid) with (sol or gel or solgel or sol-gel) and (heat or heater or heating)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2009/05/06 10:19

L30	6	"hybrid sol-gel" with precursor with organosilane	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2009/05/06 10:19
L33	32	"219"/\$.ccls. and organosilane	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2009/05/06 10:19
L37	0	219543-544.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2009/05/06 10:19
L38	2914	219/543-544.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2009/05/06 10:19
L40	131243	"219"/\$.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2009/05/06 10:19
L42	189	L40 and (solgel or sol-gel)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2009/05/06 10:19
L44	0	(solgel or sol-gel) and organosilane with conductor	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2009/05/06 10:19
L46	0	219543-544.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2009/05/06 10:20
L47	2914	219/543-544.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2009/05/06 10:20
L48	131243	"219"/\$.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2009/05/06 10:20
L49	189	L48 and (solgel or sol-gel)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2009/05/06 10:20
L50	0	(solgel or sol-gel) and organosilane with conductor	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2009/05/06 10:20
L58	131247	L47 or L48 or L51 or L57	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2009/05/06 10:20
L59	221	L58 and (heat or heater or heating) and (sol-gel or sol with gel)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2009/05/06 10:20
L62	2893	(hybrid or non with hybrid or non-hybrid or nonhybrid) with (sol or gel or solgel or sol-gel) and (heat or heater or heating)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2009/05/06 10:20

L65	6	"hybrid sol-gel" with precursor with organosilane	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2009/05/06 10:20
L68	32	"219"/\$.ccls. and organosilane	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2009/05/06 10:20
L71	0	219543-544.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2009/05/06 10:20
L72	2914	219/543-544.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2009/05/06 10:20
L74	131243	"219"/\$.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2009/05/06 10:20
L76	189	L74 and (solgel or sol-gel)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2009/05/06 10:20
L78	0	(solgel or sol-gel) and organosilane with conductor	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2009/05/06 10:20
L81	0	219543-544.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2009/05/06 10:20
L82	2914	219/543-544.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2009/05/06 10:20
L84	131243	"219"/\$.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2009/05/06 10:20
L86	189	L84 and (solgel or sol-gel)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2009/05/06 10:20
L88	0	(solgel or sol-gel) and organosilane with conductor	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2009/05/06 10:20
L92	131247	L82 or L84 or L80 or L91	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2009/05/06 10:20
L93	221	L92 and (heat or heater or heating) and (sol-gel or sol with gel)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2009/05/06 10:20
L96	2893	(hybrid or non with hybrid or non-hybrid or nonhybrid) with (sol or gel or solgel or sol-gel) and (heat or heater or heating)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2009/05/06 10:20

L99	6	"hybrid sol-gel" with precursor with organosilane	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2009/05/06 10:20
L102	32	"219"/\$.ccls. and organosilane	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2009/05/06 10:20
L106	0	219543-544.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2009/05/06 10:20
L107	2914	219/543-544.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2009/05/06 10:20
L109	131243	"219"/\$.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2009/05/06 10:20
L111	189	L109 and (solgel or sol-gel)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2009/05/06 10:20
L113	0	(solgel or sol-gel) and organosilane with conductor	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2009/05/06 10:20
L115	0	219543-544.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2009/05/06 10:20
L116	2914	219/543-544.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2009/05/06 10:20
L117	131243	"219"/\$.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2009/05/06 10:20
L118	189	L117 and (solgel or sol-gel)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2009/05/06 10:20
L119	0	(solgel or sol-gel) and organosilane with conductor	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2009/05/06 10:20
L127	131247	L116 or L117 or L120 or L126	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2009/05/06 10:20
L128	221	L127 and (heat or heater or heating) and (sol-gel or sol with gel)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2009/05/06 10:20
L131	2893	(hybrid or non with hybrid or non-hybrid or nonhybrid) with (sol or gel or solgel or sol-gel) and (heat or heater or heating)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2009/05/06 10:20

L134	6	"hybrid sol-gel" with precursor with organosilane	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2009/05/06 10:20
L137	32	"219"/\$.ccls. and organosilane	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2009/05/06 10:20
L141	0	oganosilane.ti.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2009/05/06 10:20
L145	4113	(conductive or conductor) with (silane or organosilane)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2009/05/06 10:20
L146	60	(conductive or conductor) with (silane or organosilane) with (sol or gel or sol-gel)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2009/05/06 10:20
L149	6	(conductive or conductor) with (organosilane) with (sol or gel or sol-gel)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2009/05/06 10:20
L150	2914	219/543-544.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2009/05/06 10:20
L151	0	L150 and precursor with (solgel or sol-gel)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2009/05/06 10:20
L156	331	(silane or organosilane) with (sol or gel or sol-gel) with precursor	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2009/05/06 10:20
L159	4	"4882466".pn. or "5151824".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2009/05/06 10:20
L165	0	219543-544.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2009/05/06 10:20
L166	2914	219/543-544.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2009/05/06 10:20
L168	131243	"219"/\$.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2009/05/06 10:20
L170	189	L168 and (solgel or sol-gel)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2009/05/06 10:20

L172	0	(solgel or sol-gel) and organosilane with conductor	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2009/05/06 10:20
L175	0	219543-544.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2009/05/06 10:20
L176	2914	219/543-544.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2009/05/06 10:20
L178	131243	"219"/\$.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2009/05/06 10:20
L180	189	L178 and (solgel or sol-gel)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2009/05/06 10:20
L182	0	(solgel or sol-gel) and organosilane with conductor	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2009/05/06 10:20
L186	131247	L176 or L178 or L174 or L185	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2009/05/06 10:20
L187	221	L186 and (heat or heater or heating) and (sol-gel or sol with gel)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2009/05/06 10:20
L190	2893	(hybrid or non with hybrid or non-hybrid or nonhybrid) with (sol or gel or solgel or sol-gel) and (heat or heater or heating)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2009/05/06 10:20
L193	6	"hybrid sol-gel" with precursor with organosilane	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2009/05/06 10:20
L196	32	"219"/\$.ccls. and organosilane	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2009/05/06 10:20
L200	0	219543-544.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2009/05/06 10:20
L201	2914	219/543-544.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2009/05/06 10:20
L203	131243	"219"/\$.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2009/05/06 10:20
L205	189	L203 and (solgel or sol-gel)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2009/05/06 10:20

L207	0	(solgel or sol-gel) and organosilane with conductor	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2009/05/06 10:20
L209	0	219543-544.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2009/05/06 10:20
L210	2914	219/543-544.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2009/05/06 10:20
L211	131243	"219"/\$.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2009/05/06 10:20
L212	189	L211 and (solgel or sol-gel)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2009/05/06 10:20
L213	0	(solgel or sol-gel) and organosilane with conductor	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2009/05/06 10:20
L221	131247	L210 or L211 or L214 or L220	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2009/05/06 10:20
L222	221	L221 and (heat or heater or heating) and (sol-gel or sol with gel)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2009/05/06 10:20
L225	2893	(hybrid or non with hybrid or non-hybrid or nonhybrid) with (sol or gel or solgel or sol-gel) and (heat or heater or heating)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2009/05/06 10:20
L228	6	"hybrid sol-gel" with precursor with organosilane	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2009/05/06 10:20
L231	32	"219"/\$.ccls. and organosilane	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2009/05/06 10:20
L234	0	219543-544.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2009/05/06 10:20
L235	2914	219/543-544.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2009/05/06 10:20
L237	131243	"219"/\$.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2009/05/06 10:20

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